

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	(US-20050225412-\$ or US-20060146472-\$ or US-20090190284-\$ or US-20090009925-\$ or US-20020153236-\$ or US-20070256917-\$).did. or (US-6608268-\$ or US-6657832-\$ or US-6841839-\$ or US-6635837-\$ or US-6882256-\$ or US-6713695-\$ or US-6373007-\$ or US-6218911-\$ or US-7405635-\$ or US-7250837-\$ or US-7209019-\$ or US-7138893-\$ or US-6977569-\$ or US-6229684-\$ or US-6483223-\$ or US-5380396-\$).did.	US-PGPUB; USPAT	OR	ON	2011/06/03 11:21
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		or US-4754185-\$ or US-5096279-\$ or US-6590267-\$ or US-6487001-\$ or US-6574033-\$ or US-6191518-\$ or US-5986381-\$ or US-5901031-\$ or US-6483395-\$ or US-6549394-\$ or US-6507138-\$ or US-5353656-\$).did. (or US-6479921-\$ or US-4943750-\$ or US-6676106-\$ or US-6329738-\$ or US-6376787-\$ or US-3746911-\$ or US-6384353-\$ or US-5966235-\$ or US-6750742-\$ or US-6144545-\$ or US-6747416-\$ or US-6781281-\$ or US-6769616-\$ or US-6777765-\$ or US-5552925-\$ or US-6046659-\$ or US-5408355-\$ or US-6078016-\$ or US-6713695-\$ or US-6519075-\$ or US-5479061-\$ or US-6774533-\$ or US-6143997-\$ or US-6229684-\$ or US-5629565-\$ or US-6377438-\$ or US-6541892-\$).did. (or US-6396620-\$ or US-6433657-\$ or US-6720851-\$ or US-6127908-\$ or US-5235225-\$ or US-5867302-\$ or US-6635837-\$ or US-6639488-\$ or US-6621135-\$ or US-6642593-\$ or US-6661069-\$ or US-5367429-\$ or US-6419335-\$ or US-6461337-\$ or US-5835336-\$ or US-6307452-\$ or US-6556418-\$ or US-5959206-\$ or US-5514150-\$ or US-6657525-\$ or US-5665997-\$ or US-6677695-\$ or US-6701779-\$ or US-6236491-\$ or US-5983721-\$ or US-6856499-\$).did.				
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L12	0	L10 and L11	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L13	129	(microelectromechanical or micro\$1electro\$1mechanical or mem or micro\$1actuator or micro\$1switch) with (photodiode photoresistor photoelectric ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L14	1491	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21

L15	2	("20060146472").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:21
L16	576244	(microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or micro\$1actuator or micro\$1switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L17	1290672	capacitor capacitance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L18	13687	L16 same L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L19	7744349	beam cantilever membrane armature member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L20	4922	L18 same L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L21	107	L14 and L20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L22	45412	VARIABLE near2 L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L23	3198	tunable near2 L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21

L24	47243	L22 L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L25	42409	(microelectromechanical or micro-electromechanical or micro-mechanical or mem or micro\$1actuator or micro\$1switch).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L26	4845	L19 same L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L27	379	L25 and L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L28	4	((("6373007") or ("2002153236")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:21
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L30	90766	switch\$4 near2 L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L31	3274	L30 same L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L32	238	L25 and L31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L33	1	(12/158652).APP.	USPAT; USOCR	OR	ON	2011/06/03 11:21
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L36	119	(US-6419335-\$ or US-6307452-\$ or US-4943750-\$ or US-6485273-\$ or US-6433657-\$ or US-6127908-\$ or US-6509816-\$ or US-5477097-\$ or US-6519075-\$ or US-6351054-\$ or US-5096279-\$ or US-6497141-\$ or US-5983721-\$ or US-6377438-\$ or US-6600851-\$ or US-5479061-\$ or US-6211599-\$ or US-5619177-\$ or US-6543286-\$ or US-5563466-\$ or US-5206557-\$ or US-6480320-\$ or US-5212582-\$ or US-6054659-\$ or US-6445106-\$ or US-5396066-\$). did. or (US-5015906-\$ or US-6597048-\$ or US-6621390-\$ or US-6590267-\$ or US-6621611-\$ or US-5367429-\$ or US-5901031-\$ or US-6380600-\$ or US-5552925-\$ or US-3667830-\$ or US-6285490-\$ or US-4356730-\$ or US-3746911-\$ or US-6144545-\$ or US-5578976-\$ or US-6545384-\$ or US-6541892-\$ or US-6046659-\$ or US-5867302-\$ or US-6441449-\$ or US-5959206-\$ or US-5705018-\$ or US-6191671-\$ or US-4901586-\$ or US-6184608-\$ or US-6236491-\$ or US-6625004-\$). did. or (US-5926309-\$ or US-5514150-\$ or US-5665997-\$ or US-6373682-\$ or US-6078016-\$ or US-6160230-\$ or US-6608268-\$ or US-6057520-\$ or US-6483395-\$ or US-5629565-\$ or US-5635750-\$ or US-5322258-\$ or US-5835336-\$ or US-5753911-\$ or US-6140737-\$ or US-6058027-\$ or US-6549394-\$ or US-6479921-\$ or US-6143997-\$ or US-4754185-\$ or US-5466980-\$ or US-5982585-\$ or US-6329738-\$ or US-6621135-\$ or US-6487001-\$ or US-4959515-\$ or US-5262695-\$). did. or (US-6566617-\$ or US-6069540-\$ or US-6563249-\$ or US-5572076-\$ or US-5353656-\$ or US-5561523-\$ or US-6392313-\$ or US-6531668-\$ or US-6265806-\$ or US-6472794-\$ or US-6507138-\$ or US-5642015-\$ or US-6307815-\$ or US-6229683-\$ or US-6376787-\$ or US-6384353-\$ or US-6191518-\$ or US-5408355-\$ or US-6574033-\$ or US-6608712-\$ or US-5479042-\$ or US-5235225-\$ or US-5673785-\$ or US-5214727-\$ or US-4229732-\$ or US-6479920-\$ or US-6621134-\$). did. or (US-6556418-\$ or US-6552840-\$ or US-6229684-\$ or US-5966235-\$ or US-6456420-\$ or US-6396620-\$ or US-6275320-\$ or US-5986381-\$ or US-5726509-\$	USPAT	OR	ON	2011/06/03 11:21

		or US-6621184-\$ or US-6461337-\$ or US-6168395-\$).did.				
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L39	545	333/101.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L40	1009	air\$1bridge	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L41	130707	L22 L23 L30	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L42	73	L40 and L41	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L43	22	("5583291"   "5992233"   "6146543").PN. OR ("6788175"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
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L45	454	("20020000364"   "20020075094"   "20020096421"   "20020124385"   "20020136485"   "20020160549"   "20030006868"   "20030047799"   "20030090346"   "20030090350"   "20030132090"   "20030155995"   "20030178913"   "20030210115"   "20030218283"   "20040070310"   "20040113732"   "20050006738"   "3646413"   "3796976"   "3984794"   "4074088"   "4141080"   "4244722"   "4480162"   "4480254"   "4516091"   "4554519"   "4581624"   "4619001"   "4673777"   "4674180"   "4692727"   "4740410"   "4782313"   "4849722"   "4853660"   "4882933"   "4901586"   "4922070"   "4959515"   "4979149"   "5075600"   "5096279"   "5121089"   "5149673"   "5162977"   "5164688"   "5168249"   "5258591"   "5278368"   "5312790"   "5367136"   "5367585"   "5406233"   "5467067"   "5475353"   "5479042"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21

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"6891454" | "6897537" |  
"6919592" | "6982616").PN. OR  
("2002/0153236" |  
"2005/0225412" | "2006/0146472"  
| "2009/0009925" |  
"2009/0102006" | "2009/0190284"  
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"6882256" | "6977569" |  
"7138893" | "7209019" |  
"7250837" | "7405635").URPN.

L53	188	(US-6687112-\$ or US-6853041-\$ or US-6850133-\$ or US-6847277-\$ or US-6844960-\$ or US-6842097-\$ or US-6809851-\$ or US-6841992-\$ or US-6836029-\$ or US-6822370-\$ or US-6818843-\$ or US-6812620-\$ or US-6812617-\$ or US-6809848-\$ or US-6804107-\$ or US-6800820-\$ or US-6717488-\$ or US-6069540-\$ or US-6392313-\$ or US-6739189-\$ or US-6747863-\$ or US-5561523-\$ or US-6597048-\$ or US-6746891-\$ or US-6545384-\$ or US-6798321-\$ ).did. or (US-6608268-\$ or US-6745627-\$ or US-5015906-\$ or US-5466980-\$ or US-5619177-\$ or US-5926309-\$ or US-6717325-\$ or US-6635158-\$ or US-5572076-\$ or US-6497141-\$ or US-6646364-\$ or US-6479920-\$ or US-5214727-\$ or US-6531668-\$ or US-6351054-\$ or US-6630657-\$ or US-6655923-\$ or US-6734770-\$ or US-6625004-\$ or US-5396066-\$ or US-5982585-\$ or US-6646525-\$ or US-6700299-\$ or US-6731492-\$ or US-6639494-\$ or US-5477097-\$ or US-5642015-\$).did. or (US-6456420-\$ or US-6621134-\$ or US-5322258-\$ or US-6753488-\$ or US-6753638-\$ or US-6480320-\$ or US-6563249-\$ or US-6621184-\$ or US-6791735-\$ or US-5726509-\$ or US-6211599-\$ or US-6800912-\$ or US-5753911-\$ or US-6566617-\$ or US-6621611-\$ or US-6734598-\$ or US-6552840-\$ or US-3667830-\$ or US-6441449-\$ or US-5212582-\$ or US-6184608-\$ or US-6275320-\$ or US-6140737-\$ or US-6543286-\$ or US-6693735-\$ or US-6160230-\$ or US-5635750-\$).did. or (US-6285490-\$ or US-6265806-\$ or US-6191671-\$ or US-6798113-\$ or US-6697232-\$ or US-6445106-\$ or US-6701039-\$ or US-6710908-\$ or US-4901586-\$ or US-6600851-\$ or US-6509816-\$ or US-6054659-\$ or US-6373682-\$ or US-6608712-\$ or US-6168395-\$ or US-4959515-\$ or US-5206557-\$ or US-6485273-\$ or US-6057520-\$ or US-5563466-\$ or US-5262695-\$ or US-5578976-\$ or US-6651506-\$ or US-6649987-\$ or US-6058027-\$ or US-6750659-\$ or US-6661637-\$).did. or (US-6700172-\$ or US-6380600-\$ or US-5705018-\$ or US-6229683-\$ or US-4356730-\$ or US-6734512-\$ or US-5479042-\$ or US-6646215-\$ or US-6621390-\$ or US-6307815-\$ or US-6472794-\$ or US-6635940-\$ or US-5673785-\$ or US-6740946-\$ or US-4229732-\$	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
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		or US-4754185-\$ or US-5096279-\$ or US-6590267-\$ or US-6487001-\$ or US-6574033-\$ or US-6191518-\$ or US-5986381-\$ or US-5901031-\$ or US-6483395-\$ or US-6549394-\$ or US-6507138-\$ or US-5353656-\$ ).did. or (US-6479921-\$ or US-4943750-\$ or US-6676106-\$ or US-6329738-\$ or US-6376787-\$ or US-3746911-\$ or US-6384353-\$ or US-5966235-\$ or US-6750742-\$ or US-6144545-\$ or US-6747416-\$ or US-6781281-\$ or US-6769616-\$ or US-6777765-\$ or US-5552925-\$ or US-6046659-\$ or US-5408355-\$ or US-6078016-\$ or US-6713695-\$ or US-6519075-\$ or US-5479061-\$ or US-6774533-\$ or US-6143997-\$ or US-6229684-\$ or US-5629565-\$ or US-6377438-\$ or US-6541892-\$).did. or (US-6396620-\$ or US-6433657-\$ or US-6720851-\$ or US-6127908-\$ or US-5235225-\$ or US-5867302-\$ or US-6635837-\$ or US-6639488-\$ or US-6621135-\$ or US-6642593-\$ or US-6661069-\$ or US-5367429-\$ or US-6419335-\$ or US-6461337-\$ or US-5835336-\$ or US-6307452-\$ or US-6556418-\$ or US-5959206-\$ or US-5514150-\$ or US-6657525-\$ or US-5665997-\$ or US-6677695-\$ or US-6701779-\$ or US-6236491-\$ or US-5983721-\$ or US-6856499-\$).did.				
L54	16	(US-6828938-\$ or US-6844852-\$ or US-6809465-\$ or US-6330824-\$ or US-5428961-\$ or US-6677709-\$ or US-6575965-\$ or US-6212939-\$ or US-6737648-\$ or US-6756594-\$ or US-6538233-\$ or US-6249001-\$ or US-6639205-\$ or US-6717496-\$ or US-6444972-\$ or US-5446284-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L55	0	L53 and L54	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L56	129	(microelectromechanical or micro\$1electro\$1mechanical or mem or micro\$1actuator or micro\$1switch) with (photodiode photoresistor photoelectric ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L57	1491	335/ 78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21

L58	2	("20060146472").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:21
L59	576244	(microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or micro\$1actuator or micro\$1switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L60	1290672	capacitor capacitance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L61	13687	L59 same L60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L62	7744349	beam cantilever membrane armature member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L63	4922	L61 same L62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L64	107	L57 and L63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L65	45412	VARIABLE near2 L60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L66	3198	tunable near2 L60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21

L67	47243	L65 L66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L68	42409	(microelectromechanical or micro-electromechanical or micro-mechanical or mem or micro\$1actuator or micro\$1switch).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L69	4845	L62 same L67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L70	379	L68 and L69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L71	4	((("6373007") or ("2002153236")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:21
L72	2	("2002153236").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:21
L73	90766	switch\$4 near2 L60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L74	3274	L73 same L62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L75	238	L68 and L74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L76	1	(12/158652).APP.	USPAT; USOCR	OR	ON	2011/06/03 11:21
L77	0	("2009/0009925").URPN.	USPAT	OR	ON	2011/06/03 11:21

L78	23	kong.inv. and "101" and L59	USPAT	OR	ON	2011/06/03 11:21
L79	119	(US-6419335-\$ or US-6307452-\$ or US-4943750-\$ or US-6485273-\$ or US-6433657-\$ or US-6127908-\$ or US-6509816-\$ or US-5477097-\$ or US-6519075-\$ or US-6351054-\$ or US-5096279-\$ or US-6497141-\$ or US-5983721-\$ or US-6377438-\$ or US-6600851-\$ or US-5479061-\$ or US-6211599-\$ or US-5619177-\$ or US-6543286-\$ or US-5563466-\$ or US-5206557-\$ or US-6480320-\$ or US-5212582-\$ or US-6054659-\$ or US-6445106-\$ or US-5396066-\$).did. or (US-5015906-\$ or US- 6597048-\$ or US-6621390-\$ or US- 6590267-\$ or US-6621611-\$ or US- 5367429-\$ or US-5901031-\$ or US- 6380600-\$ or US-5552925-\$ or US- 3667830-\$ or US-6285490-\$ or US- 4356730-\$ or US-3746911-\$ or US- 6144545-\$ or US-5578976-\$ or US- 6545384-\$ or US-6541892-\$ or US- 6046659-\$ or US-5867302-\$ or US- 6441449-\$ or US-5959206-\$ or US- 5705018-\$ or US-6191671-\$ or US- 4901586-\$ or US-6184608-\$ or US- 6236491-\$ or US-6625004-\$).did. or (US-5926309-\$ or US-5514150-\$ or US-5665997-\$ or US-6373682-\$ or US-6078016-\$ or US-6160230-\$ or US-6608268-\$ or US-6057520-\$ or US-6483395-\$ or US-5629565-\$ or US-5635750-\$ or US-5322258-\$ or US-5835336-\$ or US-5753911-\$ or US-6140737-\$ or US-6058027-\$ or US-6549394-\$ or US-6479921-\$ or US-6143997-\$ or US-4754185-\$ or US-5466980-\$ or US-5982585-\$ or US-6329738-\$ or US-6621135-\$ or US-6487001-\$ or US-4959515-\$ or US-5262695-\$).did. or (US- 6566617-\$ or US-6069540-\$ or US- 6563249-\$ or US-5572076-\$ or US- 5353656-\$ or US-5561523-\$ or US- 6392313-\$ or US-6531668-\$ or US- 6265806-\$ or US-6472794-\$ or US- 6507138-\$ or US-5642015-\$ or US- 6307815-\$ or US-6229683-\$ or US- 6376787-\$ or US-6384353-\$ or US- 6191518-\$ or US-5408355-\$ or US- 6574033-\$ or US-6608712-\$ or US- 5479042-\$ or US-5235225-\$ or US- 5673785-\$ or US-5214727-\$ or US- 4229732-\$ or US-6479920-\$ or US- 6621134-\$).did. or (US-6556418-\$ or US-6552840-\$ or US-6229684-\$ or US-5966235-\$ or US-6456420-\$ or US-6396620-\$ or US-6275320-\$ or US-5986381-\$ or US-5726509-\$	USPAT	OR	ON	2011/06/03 11:21



		or US-6621184-\$ or US-6461337-\$ or US-6168395-\$).did.				
L80	697	(~"20020075094"   "20020096421"   "20020124385"   "20020136485"   "20020160549"   "20020179421"   "20030006868"   "20030047799"   "20030090350"   "20030107789"   "20030146079"   "20040113732"   "20040188783"   "20040219706"   "20050062566"   "20050121298"   "3984794"   "4074088"   "4078183"   "4160141"   "4203128"   "4480162"   "4543457"   "4581624"   "4673777"   "4674180"   "4740410"   "4882933"   "4922070"   "4922253"   "4959515"   "4990229"   "5096279"   "5121089"   "5142414"   "5168249"   "5242863"   "5248931"   "5258591"   "5278368"   "5293172"   "5367136"   "5367585"   "5377524"   "5397962"   "5430421"   "5448068"   "5472539"   "5475353"   "5479042"   "5493177"   "5506175"   "5511238"   "5526172"   "5541614"   "5544001"   "5550090"   "5578755"   "5578976"   "5619061"   "5627396"   "5629565"   "5629918"   "5635739"   "5638946"   "5654819"   "5666258"   "5673785"   "5677823"   "5744752"   "5757319"   "5761350"   "5774252"   "5778513"   "5783340"   "5801383"   "5804314"   "5824978"   "5846849"   "5867302"   "5874675"   "5880921"   "5891751"   "5903380"   "5921461"   "5929497"   "5959338"   "5959516"   "5994796"   "5995688"   "6016092"   "6020564"   "6025767"   "6028343"   "6046066"   "6046659"   "6054659"   "6057520"   "6060336"   "6069540"   "6069587"   "6071426"   "6072686"   "6093579"   "6094102"   "6094116"   "6100477"   "6100862"   "6114794"   "6115231"   "6117787"   "6124650"   "6133807"   "6135856"   "6137206"   "6143997"   "6144545"   "6153839"   "6159385").FN. OR (~"6160230"	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21

		"6162657"   "6168395"   "6183097"   "6188301"   "6188322"   "6198145"   "6198438"   "6201629"   "6204737"   "6212314"   "6218911"   "6232841"   "6232847"   "6239685"   "6258223"   "6262417"   "6263736"   "6284149"   "6291875"   "6294425"   "6294847"   "6297072"   "6307169"   "6307452"   "6307519"   "6310339"   "6313562"   "6331257"   "6348788"   "6366186"   "6373007"   "6376787"   "6384353"   "6396372"   "6411214"   "6417743"   "6422077"   "6426687"   "6440289"   "6440767"   "6441449"   "6463339"   "6466005"   "6469602"   "6472962"   "6483056"   "6483395"   "6486425"   "6489857"   "6504356"   "6529093"   "6531947"   "6534850"   "6535091"   "6543292"   "6547973"   "6570750"   "6593242"   "6608268"   "6621387"   "6633212"   "6635919"   "6639488"   "6657525"   "6657832"   "6724125"   "6734513"   "6734770"   "6927352"   "7027284").FN. OR ("2002/0153236"   "2003/0162375"   "2003/0227361"   "2004/0061106"   "2004/0084745"   "2005/0062566"   "2005/0121298"   "2005/0168308"   "2005/0190023"   "2005/0225412"   "2006/0146472"   "2009/0009925"   "2009/0102006"   "2009/0190284"   "2009/0267168"   "5627396"   "6115231"   "6218911"   "6310339"   "6373007"   "6417807"   "6583374"   "6608268"   "6621135"   "6635837"   "6646215"   "6657525"   "6657832"   "6713695"   "6841839"   "6872902"   "6882256"   "7212091"   "7265477"   "7312677").URPN.				
L81	0	L73 same L80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21

L82	545	333/101.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L83	1009	air\$1bridge	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L84	130707	L65 L66 L73	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L85	73	L83 and L84	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L86	22	("5583291"   "5992233"   "6146543").PN. OR ("6788175"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L87	35	("4740410"   "5121089"   "5168249"   "5619061"   "6020564").PN. OR ("6218911"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L88	53157	"335"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L89	0	bozler.inv. and L88	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L90	105	bozler.inv.	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L91	144	("3573674"   "3597709"   "3736536"   "3796976"   "4119932"   "4598252"   "4910396"   "5175521"   "5233459"   "5258591"   "5258626"   "5367136"   "5519565"   "5541614"   "5578976"   "5619061"   "5808527").PN. OR ("6127908"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21

L92	10	("5463233"   "6057520"   "6127908"   "6191671"   "6229683"   "6633212"   "6731492"   "7053737").PN. OR ("7453339").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L93	299	("4280756"   "4441791"   "5212582"   "5285196"   "5311360"   "5382961"   "5416375"   "5444566"   "5504026"   "5526951"   "5535047"   "5550090"   "5579151"   "5583688"   "5600197"   "5608282"   "5616982"   "5629794"   "5629918"   "5631782"   "5640479"   "5774252"   "5808781").PN. OR ("5867302").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L94	48	("2893041"   "2975307"   "3805511"   "3838299"   "4205362"   "4520375"   "4642504"   "4689529"   "4736127"   "4754185"   "4760302"   "4767973"   "4789803"   "4814657"   "4922143").PN. OR ("5235225").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L95	1491	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L96	1444	electrostatic and (cavity recess sealed) same contact same (cantilever beam))	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L97	64	L95 and L96	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L98	18	("20050206483"   "20070256917"   "5278368"   "6124650"   "6384353"   "6486425"   "6511894"   "6580138"   "6624003"   "6746891"   "6818464"   "6876482"   "6903637"   "6917086").PN. OR ("7528691").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L99	0	(10/570681).APP.	USPAT; USOCR	OR	ON	2011/06/03 11:21
L100	5	("20020149071"   "4474212"   "5380396"   "6621135"   "7283024"   "7362199").PN.	USPAT; USOCR	OR	ON	2011/06/03 11:21

L108	188	(US-6687112-\$ or US-6853041-\$ or US-6850133-\$ or US-6847277-\$ or US-6844960-\$ or US-6842097-\$ or US-6809851-\$ or US-6841992-\$ or US-6836029-\$ or US-6822370-\$ or US-6818843-\$ or US-6812620-\$ or US-6812617-\$ or US-6809848-\$ or US-6804107-\$ or US-6800820-\$ or US-6717488-\$ or US-6069540-\$ or US-6392313-\$ or US-6739189-\$ or US-6747863-\$ or US-5561523-\$ or US-6597048-\$ or US-6746891-\$ or US-6545384-\$ or US-6798321-\$).did. or (US-6608268-\$ or US-6745627-\$ or US-5015906-\$ or US-5466980-\$ or US-5619177-\$ or US-5926309-\$ or US-6717325-\$ or US-6635158-\$ or US-5572076-\$ or US-6497141-\$ or US-6646364-\$ or US-6479920-\$ or US-5214727-\$ or US-6531668-\$ or US-6351054-\$ or US-6630657-\$ or US-6655923-\$ or US-6734770-\$ or US-6625004-\$ or US-5396066-\$ or US-5982585-\$ or US-6646525-\$ or US-6700299-\$ or US-6731492-\$ or US-6639494-\$ or US-5477097-\$ or US-5642015-\$).did. or (US-6456420-\$ or US-6621134-\$ or US-5322258-\$ or US-6753488-\$ or US-6753638-\$ or US-6480320-\$ or US-6563249-\$ or US-6621184-\$ or US-6791735-\$ or US-5726509-\$ or US-6211599-\$ or US-6800912-\$ or US-5753911-\$ or US-6566617-\$ or US-6621611-\$ or US-6734598-\$ or US-6552840-\$ or US-3667830-\$ or US-6441449-\$ or US-5212582-\$ or US-6184608-\$ or US-6275320-\$ or US-6140737-\$ or US-6543286-\$ or US-6693735-\$ or US-6160230-\$ or US-5635750-\$).did. or (US-6285490-\$ or US-6265806-\$ or US-6191671-\$ or US-6798113-\$ or US-6697232-\$ or US-6445106-\$ or US-6701039-\$ or US-6710908-\$ or US-4901586-\$ or US-6600851-\$ or US-6509816-\$ or US-6054659-\$ or US-6373682-\$ or US-6608712-\$ or US-6168395-\$ or US-4959515-\$ or US-5206557-\$ or US-6485273-\$ or US-6057520-\$ or US-5563466-\$ or US-5262695-\$ or US-5578976-\$ or US-6651506-\$ or US-6649987-\$ or US-6058027-\$ or US-6750659-\$ or US-6661637-\$).did. or (US-6700172-\$ or US-6380600-\$ or US-5705018-\$ or US-6229683-\$ or US-4356730-\$ or US-6734512-\$ or US-5479042-\$ or US-6646215-\$ or US-6621390-\$ or US-6307815-\$ or US-6472794-\$ or US-6635940-\$ or US-5673785-\$ or US-6740946-\$ or US-4229732-\$	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
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L110	0	L108 and L109	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:21
L111	129	(microelectromechanical or micro\$1electro\$1mechanical or mem or micro\$1actuator or micro\$1switch) with (photodiode photoresistor photoelectric ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L112	1491	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21

L113	2	("20060146472").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:21
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L115	1290672	capacitor capacitance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L116	13687	L114 same L115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L117	45412	VARIABLE near2 L115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L118	3198	tunable near2 L115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L119	47243	L117 L118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:21
L120	42409	(microelectromechanical or micro-electromechanical or micro-electro-mechanical or mem or micro \$1actuator or micro\$1switch).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
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L122	2	("20020153236").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:22

L123	90766	switch\$4 near2 L115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L124	1	(12/158652).APP.	USPAT; USOCR	OR	ON	2011/06/03 11:22
L125	0	("2009/0009925").URFN.	USPAT	OR	ON	2011/06/03 11:22
L126	23	kong.inv. and "101" and L114	USPAT	OR	ON	2011/06/03 11:22
L127	119	(US-6419335-\$ or US-6307452-\$ or US-4943750-\$ or US-6485273-\$ or US-6433657-\$ or US-6127908-\$ or US-6509816-\$ or US-5477097-\$ or US-6519075-\$ or US-6351054-\$ or US-5096279-\$ or US-6497141-\$ or US-5983721-\$ or US-6377438-\$ or US-6600851-\$ or US-5479061-\$ or US-6211599-\$ or US-5619177-\$ or US-6543286-\$ or US-5563466-\$ or US-5206557-\$ or US-6480320-\$ or US-5212582-\$ or US-6054659-\$ or US-6445106-\$ or US-5396066-\$).did. or (US-5015906-\$ or US- 6597048-\$ or US-6621390-\$ or US- 6590267-\$ or US-6621611-\$ or US- 5367429-\$ or US-5901031-\$ or US- 6380600-\$ or US-5552925-\$ or US- 3667830-\$ or US-6285490-\$ or US- 4356730-\$ or US-3746911-\$ or US- 6144545-\$ or US-5578976-\$ or US- 6545384-\$ or US-6541892-\$ or US- 6046659-\$ or US-5867302-\$ or US- 6441449-\$ or US-5959206-\$ or US- 5705018-\$ or US-6191671-\$ or US- 4901586-\$ or US-6184608-\$ or US- 6236491-\$ or US-6625004-\$).did. or (US-5926309-\$ or US-5514150-\$ or US-5665997-\$ or US-6373682-\$ or US-6078016-\$ or US-6160230-\$ or US-6608268-\$ or US-6057520-\$ or US-6483395-\$ or US-5629565-\$ or US-5635750-\$ or US-5322258-\$ or US-5835336-\$ or US-5753911-\$ or US-6140737-\$ or US-6058027-\$ or US-6549394-\$ or US-6479921-\$ or US-6143997-\$ or US-4754185-\$ or US-5466980-\$ or US-5982585-\$ or US-6329738-\$ or US-6621135-\$ or US-6487001-\$ or US-4959515-\$ or US-5262695-\$).did. or (US- 6566617-\$ or US-6069540-\$ or US- 6563249-\$ or US-5572076-\$ or US- 5353656-\$ or US-5561523-\$ or US- 6392313-\$ or US-6531668-\$ or US- 6265806-\$ or US-6472794-\$ or US- 6507138-\$ or US-5642015-\$ or US- 6307815-\$ or US-6229683-\$ or US-	USPAT	OR	ON	2011/06/03 11:22



		6376787-\$ or US-6384353-\$ or US-6191518-\$ or US-5408355-\$ or US-6574033-\$ or US-6608712-\$ or US-5479042-\$ or US-5235225-\$ or US-5673785-\$ or US-5214727-\$ or US-4229732-\$ or US-6479920-\$ or US-6621134-\$).did. or (US-6556418-\$ or US-6552840-\$ or US-6229684-\$ or US-5966235-\$ or US-6456420-\$ or US-6396620-\$ or US-6275320-\$ or US-5986381-\$ or US-5726509-\$ or US-6621184-\$ or US-6461337-\$ or US-6168395-\$).did.				
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L131	1009	air\$1bridge	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L132	130707	L117 L118 L123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L133	73	L131 and L132	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L134	22	("5583291"   "5992233"   "6146543").FN. OR ("6788175"). URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:22
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L146	0	L144 and L145	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:22
L147	129	(microelectromechanical or micro\$1electro\$1mechanical or mem or micro\$1actuator or micro\$1switch) with (photodiode photoresistor photoelectric ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22

L148	1491	335/78.ccls. 200/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L149	2	("20060146472").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/06/03 11:22
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L151	1290672	capacitor capacitance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L152	13687	L150 same L151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L153	45412	VARIABLE near2 L151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
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L161	0	("2009/0009925").URPNL	USPAT	OR	ON	2011/06/03 11:22
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L163	119	(US-6419335-\$ or US-6307452-\$ or US-4943750-\$ or US-6485273-\$ or US-6433657-\$ or US-6127908-\$ or US-6509816-\$ or US-5477097-\$ or US-6519075-\$ or US-6351054-\$ or US-5096279-\$ or US-6497141-\$ or US-5983721-\$ or US-6377438-\$ or US-6600851-\$ or US-5479061-\$ or US-6211599-\$ or US-5619177-\$ or US-6543286-\$ or US-5563466-\$ or US-5206557-\$ or US-6480320-\$ or US-5212582-\$ or US-6054659-\$ or US-6445106-\$ or US-5396066-\$).did. or (US-5015906-\$ or US-6597048-\$ or US-6621390-\$ or US-6590267-\$ or US-6621611-\$ or US-5367429-\$ or US-5901031-\$ or US-6380600-\$ or US-5552925-\$ or US-3667830-\$ or US-6285490-\$ or US-4356730-\$ or US-3746911-\$ or US-6144545-\$ or US-5578976-\$ or US-6545384-\$ or US-6541892-\$ or US-6046659-\$ or US-5867302-\$ or US-6441449-\$ or US-5959206-\$ or US-5705018-\$ or US-6191671-\$ or US-4901586-\$ or US-6184608-\$ or US-6236491-\$ or US-6625004-\$).did. or (US-5926309-\$ or US-5514150-\$ or US-5665997-\$ or US-6373682-\$ or US-6078016-\$ or US-6160230-\$ or US-6608268-\$ or US-6057520-\$ or US-6483395-\$ or US-5629565-\$ or US-5635750-\$ or US-5322258-\$ or US-5835336-\$ or US-5753911-\$ or US-6140737-\$ or US-6058027-\$ or US-6549394-\$ or US-6479921-\$ or US-6143997-\$ or US-4754185-\$ or US-5466980-\$ or US-5982585-\$ or US-6329738-\$ or US-6621135-\$ or US-6487001-\$ or US-4959515-\$ or US-5262695-\$).did. or (US-6566617-\$ or US-6069540-\$ or US-6563249-\$ or US-5572076-\$ or US-	USPAT	OR	ON	2011/06/03 11:22



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L169	73	L167 and L168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/03 11:22
L170	22	("5583291"   "5992233"   "6146543").FN. OR ("6788175"). URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/03 11:22
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**EAST Search History (Interference)**

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